



National Science Foundation

Rotational Vacancy

DIRECTORATE FOR MATHEMATICAL AND PHYSICAL SCIENCES
DIVISION OF MATERIALS RESEARCH
ARLINGTON, VA 22230

ANNOUNCEMENT NUMBER: E20020112-Rotator

OPEN: 5/8/02

CLOSE: 07/01/02

Vacancy announcement may close 14 days from opening date without notice.

The National Science Foundation is seeking qualified candidates for a position to be filled in the Division of Materials Research, Directorate for Mathematical and Physical Sciences. The Division manages and coordinates the Foundation-wide materials science and engineering activities. The selected candidate will be assigned to the Materials Research and Technology Enabling Cluster, National Facilities and Instrumentation Program within the Division of Materials Research (DMR). This position will be filled at the level of Program Director.

We have specific interest in persons with expertise in condensed matter physics, metallurgy, ceramics, electronic and photonic materials, polymers, solid-state chemistry, and materials sciences.

The position will be filled on a one or two year Visiting Scientist Appointment, Temporary Appointment or under the terms of the Intergovernmental Personnel Act (IPA). Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act. For temporary appointments of more than one year, the usual civil service benefits (retirement, health and life insurance) are applicable. For Visiting Scientist appointments, individuals are in a non-pay leave status from the home institution and are appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement for fringe benefits. For IPA assignments, the individual remains on the payroll of his/her institution and the institution continues to administer pay and benefits. NSF reimburses the institution for NSF's negotiated share of the costs. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified nonprofit organizations. The individual remains an employee of the home institution.

Duties and Responsibilities: Assists in the implementation, review, funding, post-award management, and evaluation of the program and contributes to the intellectual integration with other programs supported by the Division. Designs and implements the proposal review and evaluation process for relevant proposals. Selects well qualified individuals to provide objective reviews on proposals either as individuals or as members of a panel. Conducts final review of proposals and evaluations, and recommends acceptance or declination. Manages and monitors on-going grants, contracts, interagency and cooperative agreements to ensure fulfillment of commitments to NSF. Evaluates progress of awards through review and evaluation of reports and publications submitted by awardees and/or meetings at NSF and during site visits. Contributes to the responsibility for establishing goals and objectives, initiating new program thrusts and phasing out old projects. Recommends new or revised policies and plans in scientific, fiscal, and administrative matters to improve the activities and management of the Program.

Qualifications Required: Applicants must have a Ph.D. or have equivalent experience in materials science and engineering, condensed matter physics or materials physics, solid-state and materials chemistry, or a related field of science or engineering, plus six or more years of research experience beyond the Ph.D. Familiarity with a broad spectrum of the materials research community and demonstrated administrative ability are desired. Applicants who are multifaceted and have multidisciplinary experience and capabilities are also desired.

The salary range, which includes a locality pay adjustment, is from \$78,265 to \$121,967 per annum depending on qualifications and experience. Individuals interested in applying for this vacancy should submit a resume or any application of your choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Blvd., Arlington, VA 22230, Attn: E20020112-Rotator. In addition you are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment (the information is used for statistical purposes). Telephone inquiries may be referred to Adrienne Angevine, on (703) 292-4396. For technical information, contact Dr. Thomas A. Weber, Division Director, on (703) 292-4915 or Dr. W. Lance Haworth, Executive Officer, Materials Research on (703) 292-4916. Hearing impaired individuals may call TDD (703) 292-8044. Announcements may be accessed electronically on the World Wide Web at: <http://www.nsf.gov/jobs/>.

The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact listed on this vacancy announcement.

**NSF IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO EMPLOYING A
HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.**